IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No. : 10/583,369

For : DELIVERY OF DNA OR RNA VIA GAP JUNCTIONS FROM

HOST CELLS TO TARGET CELLS AND A CELL-BASED

DELIVERY SYSTEM FOR ANTISENSE OR SIRNA

Applicant : Brink et al.

Filed : May 24, 2007

Art Unit : 1635

Conf. No. : 3149

Examiner : Gibbs, Terra C.

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 CERTIFICATION OF ELECTRONIC TRANSMISSION

I hereby certify that this paper is being electronically transmitted to the United States Patent and Trademark Office via the Office electronic filing system on <u>April 28, 2010</u>.

Signature: /Loretta E. Charles/

Loretta E. Charles

RESPONSE TO OFFICE ACTION

In response to the Office Action dated October 28, 2009, Applicants respectfully request reconsideration of the pending claims.

Listing of claims begins on page 2 of this paper.

Remarks begin on page 5 of this paper.